

Claims

1. A container comprising:
a base material comprising a plurality of concave portions;
a recognition unit disposed on the base material or attached to the base material as a separate unit or portion, and configured to recognize the base material; and
a storage unit attachably and detachably disposed to the base material and configured to store information on biomaterials contained in the plurality of concave portions, wherein at least one of the plurality of concave portions include biomaterials, and the information on biomaterials include information on a copy number of nucleic acids and uncertainty of the copy number of the nucleic acids, and
wherein the recognition unit and the storage unit are allowed to correspond to each other by storing information of the recognition unit in the storage unit.
2. A container comprising:
a plurality of base materials each comprising a plurality of concave portions;
a plurality of recognition units each disposed on each of the plurality of base materials or attached to the base material as a separate unit or portion, and configured to recognize each of the plurality of base materials; and
a storage unit attachably and detachably disposed to one of the plurality of base materials and configured to store information on biomaterials contained in the plurality of concave portions
wherein at least one of the plurality of concave portions include biomaterials, and the information on biomaterials include information on a copy number of nucleic acids and uncertainty of the copy number of the nucleic acids, and
wherein the plurality of recognition units and the storage unit are allowed to correspond to each other by storing information of the plurality of recognition units in the storage unit.
3. The container according to claim 1 or 2,
wherein the biomaterials comprise cells.
4. The container according to any one of claims 1 to 3,
wherein a number of the biomaterials contained in the plurality of concave portions is a known number of the biomaterials counted.
5. The container according to claim 4,
wherein the information on the biomaterials to be stored in the storage unit is the known number of the biomaterials counted for each of the plurality of concave portions.
6. The container according to any one of claims 1 to 5,
wherein the recognition unit is at least one selected from the group consisting of a recognition portion and a recognition representation.
7. The container according to claim 6,
wherein the base material comprises the recognition portion and the recognition representation, and
wherein the recognition portion and the recognition representation are allowed to

correspond to the storage unit by storing the same recognition representation as the recognition representation defined as the recognition unit in the storage unit.

8. The container according to claim 6 or 7,
wherein the recognition portion is at least one selected from the group consisting of a barcode, a QR code (registered trademark), and an RFID.
9. The container according to any one of claims 6 to 8,
wherein the recognition representation is at least one selected from the group consisting of a character, a symbol, a figure, and a color.
10. The container according to claims 1 to 9,
wherein the recognition unit is disposed in a position other than insides of the plurality of concave portions or peripheral edge portions of the plurality of concave portions.
11. The container according to any one of claims 1 to 10,
wherein the recognition unit or the plurality of recognition units are disposed in a plurality of positions on the base material.
12. The container according to any one of claims 1 to 11,
wherein the storage unit is configured to be separated from the base material along perforations disposed at a boundary between the base material and the storage unit.
13. The container according to any one of claims 1 to 12,
wherein the storage unit is configured to be attached to the base material with an attachment member.
14. A calibration standard plate comprising
the container according to any one of claims 1 to 13.
15. The container according to any one of claims 1 to 13,
wherein the information on the uncertainty of the copy number is at least one selected from the group consisting of a unit configured to place cells comprising the nucleic acids into the container, cell cycle of the cells, a number of the cells placed into the concave portions of the container, and contamination of an intended nucleic acid in the concave portions of the container.